

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 4620 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 10:47 |
| S2 | 248 | S1 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 10:47 |
| S3 | 15 | S2 and glycerine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 11:01 |
| S4 | 132 | intumescent and (glazing or window) and laminate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/08 09:01 |
| S5 | 30 | ("20010049025" "20020056713" "4175162" "4190698" "4259372" "4654268" "4676998" "4830913" "4873146" "5523338" "5681640" "5698277" "5837342" "6379825").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 11:55 |
| S6 | 4756 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 12:08 |
| S7 | 254 | S6 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 12:08 |
| S9 | 44 | S7 and (glycerin or glycerol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 12:09 |
| S10 | 16 | S7 and glycerine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 12:09 |

| | | | | | | |
|-----|-------|--------------------------------------|--|----|----|---------------------|
| S11 | 34 | S9 not S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 12:09 |
| S12 | 20 | "1044801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 14:23 |
| S13 | 2 | "4259273" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 15:52 |
| S14 | 3486 | laponite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:27 |
| S15 | 4756 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:27 |
| S16 | 26 | S15 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:27 |
| S17 | 3888 | \$laponite\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:32 |
| S18 | 26 | S15 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:33 |
| S20 | 43 | S15 and hectorite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:42 |
| S21 | 47731 | (flame or fire) near3 resistant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:48 |
| S22 | 125 | S21 and (hectorite or S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 16:48 |
| S23 | 19378 | (layer or layered) near3 silicate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 17:10 |
| S24 | 123 | S15 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 17:10 |

| | | | | | | |
|-----|-------|---|--|----|----|---------------------|
| S25 | 6679 | (layered) near3 silicate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 17:13 |
| S26 | 25 | S15 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/17 17:14 |
| S27 | 4815 | Phyllosilicate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 10:31 |
| S28 | 4756 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 10:31 |
| S29 | 26 | S28 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 10:31 |
| S31 | 47731 | (flame or fire) near3 resistant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 11:33 |
| S32 | 93 | S31 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 11:33 |
| S33 | 21 | S32 and (clear or transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 12:04 |
| S34 | 660 | S28 and (clear or transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 12:24 |
| S35 | 223 | S34 and silicate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 12:24 |
| S36 | 1213 | (Alkali near3 metal near3 silicate) and (layered near3 silicate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 14:46 |
| S37 | 551 | S36 and (clear or transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 14:47 |
| S38 | 75 | S37 not bleach | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 14:47 |

| | | | | | | |
|-----|------|--|--|----|----|---------------------|
| S39 | 425 | S28 and (mica or smectite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 14:53 |
| S40 | 33 | S28 and smectite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 14:56 |
| S41 | 254 | S28 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 16:52 |
| S42 | 2 | S41 and smectite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/18 16:52 |
| S43 | 4761 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 08:54 |
| S44 | 255 | S43 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 08:54 |
| S45 | 41 | ("2531427" "3325340" "4083956" "4350605" "4517112"). PN. OR ("4676929"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/19 08:56 |
| S46 | 77 | "4305992" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/19 08:57 |
| S47 | 41 | ("2531427" "3325340" "4083956" "4350605" "4517112"). PN. OR ("4676929"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/19 09:15 |
| S48 | 118 | ((GERHARD) near2 (MEYER)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:36 |
| S49 | 4 | ((VALENTINO) near2 (VILLARI)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:36 |
| S50 | 2 | ((TOBIAS) near2 (ROTH)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:36 |
| S51 | 2 | ((NIKOLAS) near2 (WIRTH)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:37 |
| S52 | 1 | ((CHRISTIAN) near2 (PUETTMANN)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:37 |
| S53 | 12 | ((THOMAS) near2 (FENNER)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:37 |
| S54 | 2 | ((PAUL) near2 (HENDRIKX)).INV. | US-PGPUB; USPAT | OR | ON | 2009/02/19 09:37 |

| | | | | | | |
|-----|------|--|--|----|----|---------------------|
| S55 | 130 | S48 or S49 or S50 or S51 or S52 or S53 or S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 09:38 |
| S56 | 2 | S55 and intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 09:38 |
| S57 | 4761 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:04 |
| S58 | 423 | S57 and surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:04 |
| S59 | 255 | S57 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:05 |
| S60 | 41 | S59 and surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:05 |
| S61 | 2236 | (Alkali near3 metal near3 silicate) and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:36 |
| S62 | 4761 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:36 |
| S63 | 255 | S62 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:36 |
| S64 | 44 | S63 and (glycerin or glycerol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:36 |
| S65 | 44 | S64 and (glycerin or glycerol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:36 |
| S66 | 855 | S61 and (glycerin or glycerol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:37 |
| S67 | 241 | S61 and (glazing or window) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:38 |

| | | | | | | |
|-----|------|---|--|----|----|---------------------|
| S68 | 212 | S67 not intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 15:45 |
| S69 | 5199 | intumescen\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 16:47 |
| S70 | 281 | S69 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 16:48 |
| S71 | 26 | S70 not S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 16:48 |
| S72 | 5021 | intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/28 15:20 |
| S73 | 272 | S72 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/28 15:20 |
| S74 | 138 | S73 and film | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/28 15:20 |
| S75 | 122 | ((GERHARD) near2 (MEYER)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S76 | 4 | ((VALENTINO) near2 (VILLARI)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S77 | 2 | ((TOBIAS) near2 (ROTH)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S78 | 2 | ((NIKOLAS) near2 (WIRTH)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S79 | 1 | ((CHRISTIAN) near2 (PUETTMANN)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S80 | 12 | ((THOMAS) near2 (FENNER)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S81 | 2 | ((PAUL) near2 (HENDRIKX)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/28 17:23 |
| S82 | 134 | S75 or S76 or S77 or S78 or S79 or S80 or S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/28 17:23 |
| S83 | 2 | S82 and intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/28 17:23 |

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S84 | 831 | (layered near3 silicate) and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/04/08 14:42 |
| S85 | 102 | S84 and (window or glazing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/04/08 14:43 |
| S86 | 21 | ("4027443" "4164108" "4203264" "4307543" "4601143" "4604840" "4850173" "5038537" "5244709" "5347780" "5355625" "5496640" "5544456" "5551195" "5687532" "6327826").PN. OR ("6606831").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/01 11:06 |
| S87 | 27 | ("2326203" "2401552" "2659686" "4046933" "4081581" "4104427" "4444825" "4582738" "4621001").PN. OR ("5244709").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/01 11:13 |
| S88 | 13 | "4175162" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/01 11:44 |
| S89 | 18 | ("1909444" "3405019" "3582455" "3681171" "3703422" "3738890" "3769133" "3793105" "3852136" "3912542" "3997700" "4048005").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/01 11:48 |
| S90 | 51 | intumescent same interlayer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/01 14:07 |
| S92 | 24 | "4321777" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/01 14:39 |
| S93 | 124 | ((GERHARD) near2 (MEYER)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |
| S94 | 6 | ((VALENTINO) near2 (VILLARI)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |
| S95 | 3 | ((TOBIAS) near2 (ROTH)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |

| | | | | | | |
|------|-----|---|--|----|----|---------------------|
| S96 | 3 | ((NIKOLAS) near2 (WIRTH)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |
| S97 | 1 | ((CHRISTIAN) near2 (PUETTMANN)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |
| S98 | 13 | ((THOMAS) near2 (FENNER)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |
| S99 | 3 | ((PAUL) near2 (HENDRIKX)).INV. | US-PGPUB; USPAT | OR | ON | 2010/11/02 12:59 |
| S100 | 137 | S93 or S94 or S95 or S96 or S97 or S98 or S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/02 12:59 |
| S101 | 3 | S100 and intumescent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/02 12:59 |
| S102 | 2 | ("7189285").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/02 13:18 |
| S104 | 3 | "20030180543" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/11/02 14:06 |

11/ 2/ 2010 2:22:51 PM

C:\Documents and Settings\erobinson\My Documents\EAST\Workspaces\10539877.wsp